

CDF/D0 luminosity ratio as a function of time

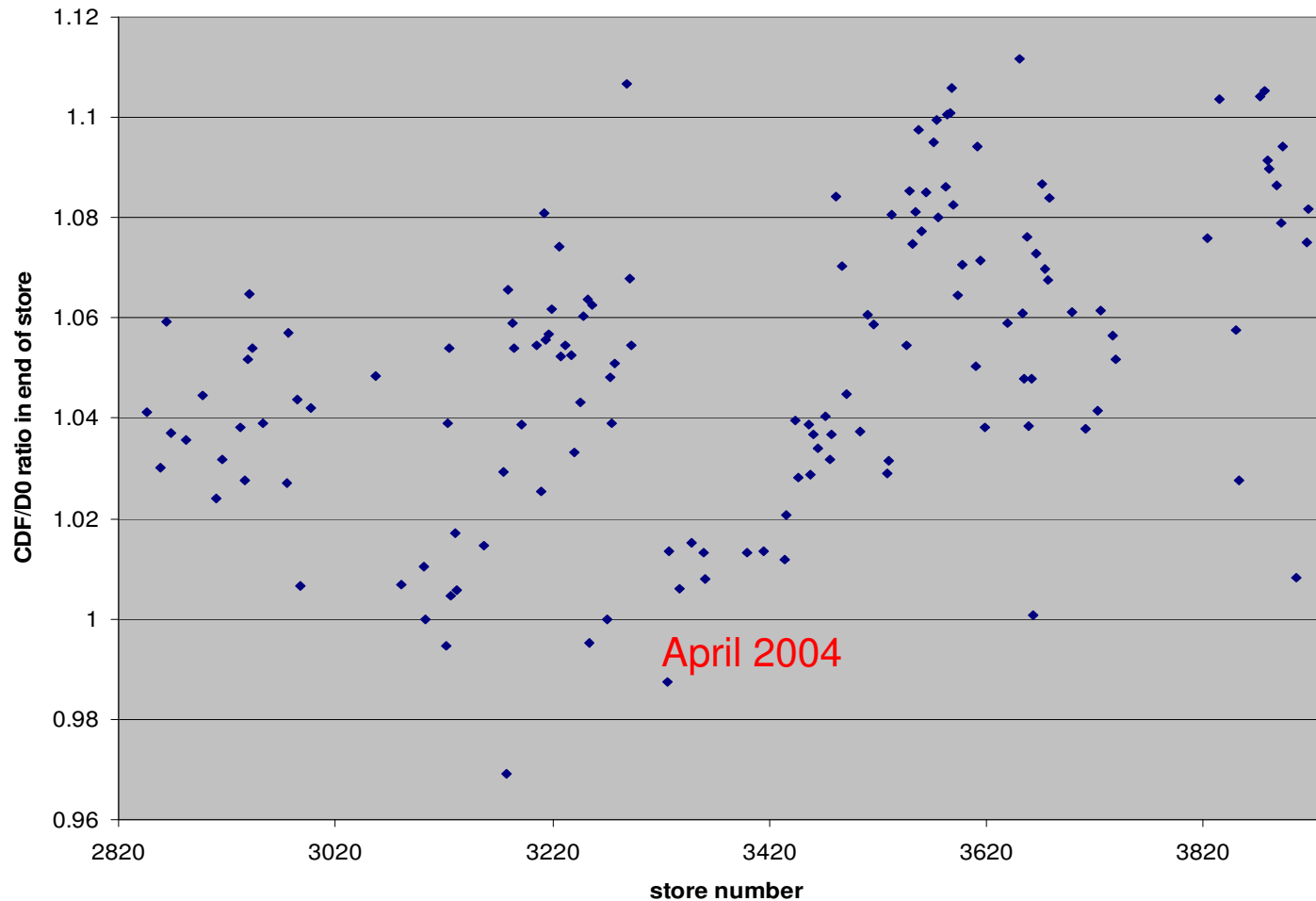
Vaia Papadimitriou

CDF/D0/AD luminosity meeting
of January 12th, 2005

Vaia Papadimitriou

CDF/D0 ratio in the end of store

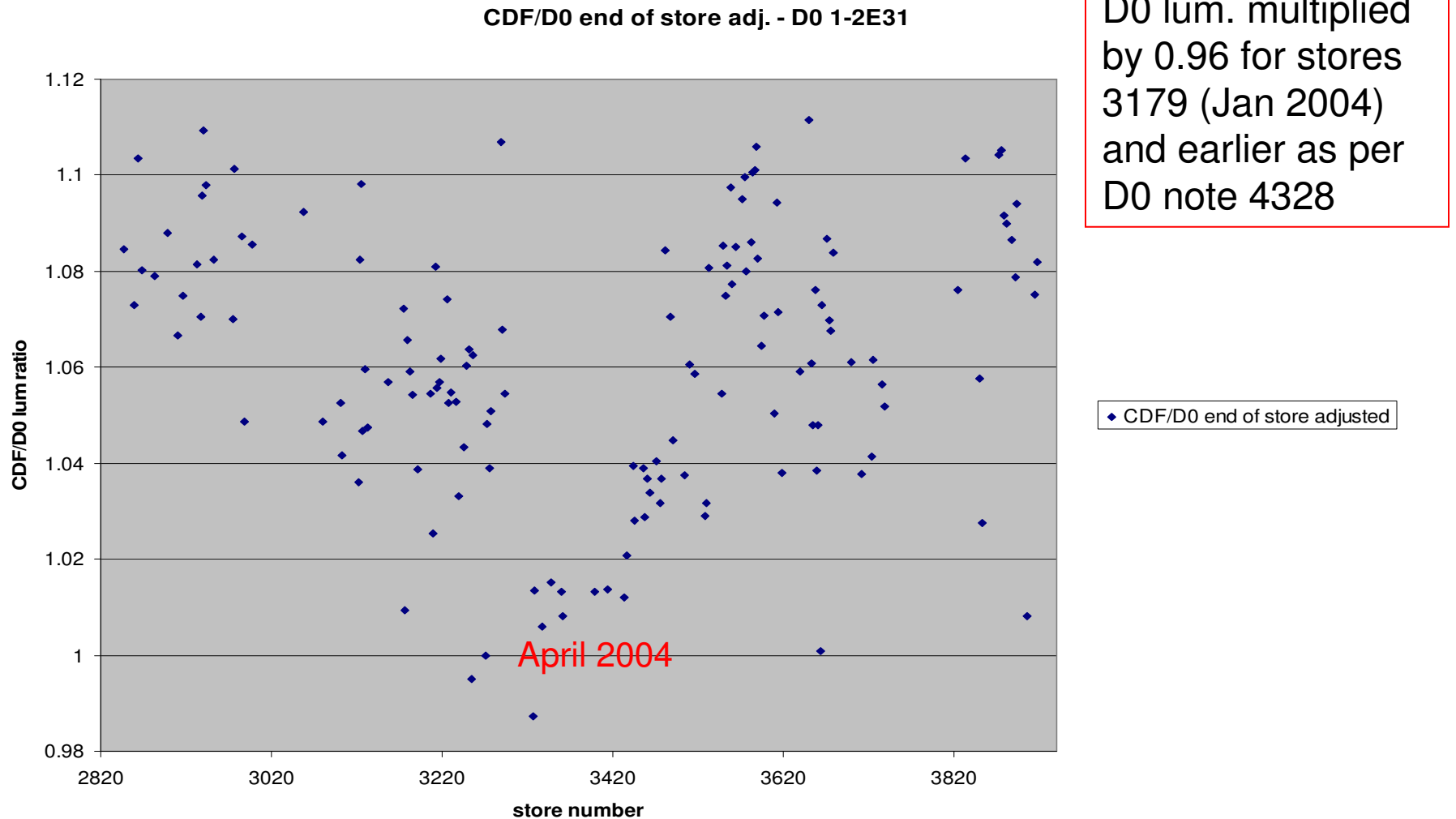
CDF/D0 end of store - D0 1-2E31



No corrections applied yet to D0 lum. for halo and new inelas. cross section. for stores earlier than 3179

Store range is 2847-3739, 1 Aug. 2003 - 9 Jan. 2005

CDF/D0 ratio in the end of store



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Comments on ratio

- In the period 1 Aug. 2003 – 9 Jan. 2005 the ratio of CDF/D0 luminosities in the end of store has been ranging between 1.05-1.10
- Between stores 3326 and 3464 (March 27- May 3 2004) this ratio has been of the order of 1.01. Right before this period there was a shutdown of ~13 days. During the shutdown the CDF low beta quads were moved; (Tev e-log, Mar. 24, J. Volk). Will investigate more.